# **RUSLE Related Attributes**

Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repr	esentative '	Value
and Map Unit Name	osition	Component	Group	1,,,,	i i dotoi	% Sand	% Silt	% Clay
Aa: Appling gritty loam, eroded undulating phase	85	Appling	В	.15	4	43.0	39.5	17.5
	3	Worsham						
Ab: Appling gritty loam, eroded rolling phase	85	Appling	В	.15	4	43.0	39.5	17.5
	3	Worsham						
Ac: Appling gritty loam, eroded hilly phase	85	Appling	В	.15	4	43.0	39.5	17.5
	3	Worsham						
Ba: Beltsville loam, undulating phase	85	Beltsville	С	.43	3	45.0	41.5	13.5
Bb: Beltsville silt loam, undulating phase	85	Beltsville	С	.43	3	30.5	56.0	13.5
Bc: Bermudian silt loam	85	Bermudian	В	.37	4	29.1	53.4	17.5
	3	Bowmansville						
Bd: Birdsboro silt loam, eroded undulating phase	85	Birdsboro	В	.37	4	27.1	54.4	18.5
Be: Bowmansville silt loam	85	Bowmansville	B/D	.32	4	30.5	56.0	13.5
Bf: Brecknock loam, undulating phase	85	Brecknock	В	.32	3	44.3	40.7	15.0
	3	Croton						

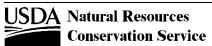


Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repr	esentative \	/alue
and Map Unit Name	osition	Component	Group	100	1 1 dotoi	% Sand	% Silt	% Clay
Bg: Brecknock loam, eroded rolling phase	85	Brecknock	В	.32	3	44.3	40.7	15.0
	3	Croton						
Bh: Brecknock silt loam, eroded undulating phase	85	Brecknock	В	.32	3	30.1	54.9	15.0
	3	Croton						
Bk: Brecknock silt loam, eroded rolling phase	85	Brecknock	В	.32	3	30.1	54.9	15.0
	3	Croton						
Bm: Bremo-Orange silt loams, rolling phases	50	Bremo	С	.28	2	32.9	57.1	10.0
	30	Orange	D	.28	3	27.1	54.4	18.5
Bn: Bucks loam, undulating phase	85	Bucks	В	.37	4	43.0	39.5	17.5
	3	Croton						
Bo: Bucks silt loam, eroded undulating phase	85	Bucks	В	.37	4	29.1	53.4	17.5
	3	Croton						
Ca: Calverton loam, undulating phase	85	Calverton	С	.43	3	43.0	38.5	18.5
	3	Croton						



Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repr	esentative `	√alue
and Map Unit Name	osition	Compension	Group		i i dotoi	% Sand	% Silt	% Clay
Cb: Calverton silt loam, nearly level phase	85	Calverton	С	.43	3	27.1	54.4	18.5
	3	Croton						
Cc: Calverton silt loam, undulating phase	85	Calverton	С	.43	3	27.1	54.4	18.5
	3	Croton						
Cd: Catlett gravelly silt loam, undulating phase	85	Catlett	C/D	.20	2	29.7	54.3	16.0
	3	Croton						
Ce: Catlett gravelly silt loam, eroded rolling phase	85	Catlett	C/D	.20	2	29.7	54.3	16.0
	3	Croton						
Cf: Catlett gravelly silt loam, eroded hilly phase	85	Catlett	C/D	.20	2	29.7	54.3	16.0
	3	Croton						
Cg: Chewacla silt loam	85	Chewacla	С	.28	5	22.4	55.1	22.5
	5	Wehadkee						
Ch: Colfax loam, undulating phase	85	Colfax	С	.32	3	29.7	54.3	16.0
	5	Worsham						
Ck: Croton silt loam	85	Croton	D	.43	3	7.2	70.3	22.5

Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repre	esentative \	/alue
and Map Unit Name	osition	Component	Group	TVV	1 1 actor	% Sand	% Silt	% Clay
Ea: Elbert silt loam	85	Elbert	D	.43	3	26.3	52.7	21.0
Eb: Elioak silt loam, eroded undulating phase	85	Elioak	С	.32	5	26.3	52.7	21.0
	3	Worsham						
Ec: Elioak silt loam, eroded rolling phase	85	Elioak	С	.32	5	26.3	52.7	21.0
	3	Worsham						
Ed: Elioak silt loam, severely eroded rolling phase	85	Elioak	С	.32	5	26.3	52.7	21.0
	3	Worsham						
Ee: Elioak silt loam, eroded hilly phase	85	Elioak	С	.32	5	26.3	52.7	21.0
	3	Worsham						
Ef: Elkton silt loam	85	Elkton	C/D	.43	4	11.8	70.2	18.0
Eg: Enon silt loam, eroded undulating phase	85	Enon	С	.24	3	32.9	57.1	10.0
Eh: Enon silt loam, eroded rolling phase	85	Enon	С	.24	3	32.9	57.1	10.0
Fa: Fairfax loam, undulating phase	85	Fairfax	В	.43	4	44.3	40.7	15.0
Fb: Fairfax silt loam, undulating phase	85	Fairfax	В	.43	4	30.1	54.9	15.0



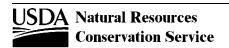
Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repr	9.2 53.5 53.5 53.5 53.5	√alue
and Map Unit Name	osition	Component	Group	1	1 1 40101	% Sand	% Silt	% Clay
-								
Fc: Fairfax silt loam, eroded rolling phase	85	Fairfax	В	.43	4	30.1	54.9	15.0
Ga: Galestown loamy fine sand	85	Galestown	А	.17	5	83.8	9.2	7.0
Gb: Glenelg silt loam, undulating phase	85	Glenelg	В	.32	5	26.5	53.5	20.0
	3	Worsham						
Gc: Glenelg silt loam, eroded rolling phase	85	Glenelg	В	.32	5	26.5	53.5	20.0
	3	Worsham						
Gd: Glenelg silt loam, severely eroded rolling phase	85	Glenelg	В	.32	5	26.5	53.5	20.0
	3	Worsham						
Ge: Glenelg silt loam, eroded hilly phase	85	Glenelg	В	.32	5	26.5	53.5	20.0
	3	Worsham						
Gf: Glenelg silt loam, severely eroded hilly phase	85	Glenelg	В	.32	5	26.5	53.5	20.0
	3	Worsham						
Gg: Glenville silt loam	85	Glenville	С	.32	3	30.1	54.9	15.0
	3	Worsham						



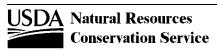
Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repre	esentative \	√alue
and Map Unit Name	osition	Component	Group	1 (1)	1 1 40101	% Sand	% Silt	% Clay
Ha: Hilly land, loamy and gravelly sediments	85	Hilly land						
Hb: Huntington silt loam	85	Huntington	В	.28	5	7.0	69.0	24.0
	3	Flooded soils						
la: Iredell silt loam	85	Iredell	C/D	.32	3	20.5	54.5	25.0
	3	Elbert						
lb: Iredell-Mecklenburg silt loams, eroded undulating phase s	50	Iredell	C/D	.32	3	20.5	54.5	25.0
	30	Mecklenburg	С	.24	4	29.5	54.0	16.5
	3	Elbert						
lc: Iredell-Mecklenburg silt loams, eroded rolling phases	50	Iredell	C/D	.32	3	20.5	54.5	25.0
	30	Mecklenburg	С	.24	4	29.5	54.0	16.5
	3	Elbert						
ld: Iredell-Mecklenburg stony silt loams, eroded undulating phases	50	Iredell	C/D	.24	3	30.0	52.5	17.5
	30	Mecklenburg	С	.17	4	29.5	54.0	16.5
	3	Elbert						



Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repre	esentative \	√alue
and Map Unit Name	osition	Component	Group	1444	1 1 40101	% Sand	% Silt	% Clay
le: Iredell-Mecklenburg stony silt loams, eroded rolling phases	50	Iredell	C/D	.24	3	30.0	52.5	17.5
	30	Mecklenburg	С	.17	4	29.5	54.0	16.5
	3	Elbert						
Ka: Kelly silt loam, undulating phase	85	Kelly	D	.37	3	27.1	54.4	18.5
	5	Elbert						
La: Lenoir silt loam	85	Lenoir	D	.37	5	30.7	56.3	13.0
	3	Elkton						
Lb: Lindside silt loam	85	Lindside	С	.32	5	11.3	67.7	21.0
Lc: Lloyd loam, eroded undulating phase	85	Lloyd	С	.37	4	41.6	37.4	21.0
Ld: Louisburg coarse sandy loam, rolling phase	85	Louisburg	В	.24	3	66.9	23.1	10.0
	3	Worsham						
Le: Louisburg coarse sandy loam, hilly phase	85	Louisburg	В	.24	3	66.9	23.1	10.0
	3	Worsham						
Lf: Louisburg coarse sandy loam, steep phase	85	Louisburg	В	.24	3	66.9	23.1	10.0



Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repre	14.2 14.2 14.2 54.4 53.4  53.4 	/alue
and Map Unit Name	osition	Component	Group	IXVV	1 1 actor	% Sand	% Silt	% Clay
Lf: Louisburg coarse sandy loam, steep phase	3	Worsham						
Lg: Lunt fine sandy loam, undulating phase	85	Lunt	С	.32	4	67.3	14.2	18.5
Lh: Lunt fine sandy loam, eroded rolling phase	85	Lunt	С	.32	4	67.3	14.2	18.5
Lk: Lunt fine sandy loam, eroded hilly phase	85	Lunt	С	.32	4	67.3	14.2	18.5
Ma: Manassas silt loam	85	Manassas	В	.37	4	27.1	54.4	18.5
Mb: Manor silt loam, rolling phase	85	Manor	В	.37	5	29.1	53.4	17.5
	3	Worsham						
Mc: Manor silt loam, hilly phase	85	Manor	В	.37	5	29.1	53.4	17.5
	3	Worsham						
Md: Manor silt loam, eroded hilly phase	85	Manor	В	.37	5	29.1	53.4	17.5
	3	Worsham						
Me: Manor silt loam, steep phase	85	Manor	В	.37	5	29.1	53.4	17.5
	3	Worsham						
Mf: Marsh	85	Marsh	D	.37	5	18.1	56.9	25.0



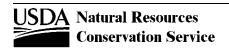
Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repre	esentative \	/alue
and Map Unit Name	osition	Component	Group	TXVV	1 1 actor	% Sand	% Silt	% Clay
Mg: Masada gravelly loam, eroded rolling phase	85	Masada	С	.24	4	45.7	41.8	12.5
Mh: Matapeake silt loam, nearly level phase	85	Matapeake	В	.49	4	21.2	68.8	10.0
Mk: Matapeake silt loam, undulating phase	85	Matapeake	В	.49	4	21.2	68.8	10.0
Mm: Mattapex silt loam, nearly level phase	85	Mattapex	С	.43	4	14.2	71.8	14.0
Mn: Mattapex silt loam, undulating phase	85	Mattapex	С	.43	4	14.2	71.8	14.0
Mo: Mayodan silt loam, undulating phase	85	Mayodan	В	.24	4	30.9	56.6	12.5
	3	Croton						
Mp: Meadowville silt loam	85	Meadowville	В	.37	3	27.1	54.4	18.5
Mr: Mixed alluvial land	85	Mixed alluvial land	C/D	.10	4	90.0	6.0	4.0
	5	Poorly drained soils						
Ms: Montalto silt loam, eroded rolling phase	85	Montalto	С	.32	5	19.2	54.3	26.5
Oa: Orange silt loam, undulating phase	85	Orange	D	.28	3	27.1	54.4	18.5
	5	Elbert						
Pa: Penn fine sandy loam, eroded undulating phase	85	Penn	С	.32	3	63.5	26.5	10.0

Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repre	esentative \	/alue
and Map Unit Name	osition	Component	Group	TXVV	1 1 actor	% Sand	% Silt	% Clay
Pa: Penn fine sandy loam, eroded undulating phase	3	Croton						
Pb: Penn fine sandy loam, eroded rolling phase	85	Penn	С	.32	3	63.5	26.5	10.0
	3	Croton						
Pc: Penn fine sandy loam, eroded hilly phase	85	Penn	С	.32	3	63.5	26.5	10.0
	3	Croton						
Pd: Penn loam, eroded undulating phase	85	Penn	С	.32	3	44.3	40.7	15.0
	3	Croton						
Pe: Penn loam, eroded rolling phase	85 3	Penn Croton	C	.32	3	44.3	40.7	15.0
	Ü	O.O.O.I.						
Pf: Penn loam, eroded hilly phase	85	Penn	С	.32	3	44.3	40.7	15.0
	3	Croton						
Pg: Penn shaly silt loam, eroded rolling phase	85	Penn	С	.24	3	30.1	54.9	15.0
	3	Croton						
Ph: Penn shaly silt loam, eroded hilly phase	85	Penn	С	.24	3	30.1	54.9	15.0



Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repr	esentative `	Value
and Map Unit Name	osition	Component	Group	1444	1 1 dotor	% Sand	% Silt	% Clay
Ph: Penn shaly silt loam, eroded hilly phase	3	Croton						
Pk: Penn shaly silt loam, eroded steep phase	85	Penn	С	.24	3	30.1	54.9	15.0
	3	Croton						
Pm: Penn silt loam, eroded undulating phase	85	Penn	С	.32	3	30.1	54.9	15.0
	3	Croton						
Pn: Penn silt loam, eroded rolling phase	85	Penn	С	.32	3	30.1	54.9	15.0
	3	Croton						
Po: Penn silt loam, eroded hilly phase	85	Penn	С	.32	3	30.1	54.9	15.0
	3	Croton						
Ra: Raritan silt loam	85	Raritan	С	.37	3	30.1	54.9	15.0
	3	Bowmansville						
Rb: Readington silt loam, undulating phase	85	Readington	С	.43	3	29.1	53.4	17.5
Rc: Rocky land, rolling basic rock phase	85	Rocky land, basic						
	3	Elbert						
Rd: Rocky land, hilly acidic rock phase	85	Rocky land, acidic						

Map Unit Symbol	% Comp-	Component	Hydrologic	Kw	T Factor	Repre	esentative \	/alue
and Map Unit Name	osition	Component	Group	1444	1 1 dotoi	% Sand	% Silt	% Clay
Rd: Rocky land, hilly acidic rock phase	3	Elbert						
Re: Rocky land, steep acidic rock phase	85	Rocky land, acidic						
	3	Elbert						
Rf: Rolling land, loamy and gravelly sediments	85	Rolling land						
Rg: Rowland silt loam	85	Rowland	С	.43	4	30.1	54.9	15.0
	3	Bowmansville						
Sa: Sassafras fine sandy loam, nearly level phase	85	Sassafras	В	.28	5	70.4	22.1	7.5
Sb: Sassafras fine sandy loam, undulating phase	85	Sassafras	В	.28	5	70.4	22.1	7.5
Sc: Sassafras fine sandy loam, eroded rolling phase	85	Sassafras	В	.28	5	70.4	22.1	7.5
Sd: Steep land, loamy and gravelly sediments	85	Steep land						
Se: Swamp	85	Swamp	B/D	.17	5	65.7	22.8	11.5
Va: Very rocky land, hilly acidic rock phase	85	Very rocky land, acidic						



Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Vb: Very rocky land, rolling basic rock phase	85	Very rocky land, basic						
Wa: Wehadkee silt loam	85	Wehadkee	D	.32	5	25.0	59.0	16.0
Wb: Wickham and Hiwassee loams, undulating phases	50	Wickham	В	.24	5	45.3	43.2	11.5
	40	Hiwassee	В	.28	5	39.8	37.7	22.5
Wc: Woodstown fine sandy loam, nearly level phase	85	Woodstown	С	.24	4	67.5	21.0	11.5
Wd: Woodstown fine sandy loam, undulating phase	85	Woodstown	С	.24	4	67.5	21.0	11.5
We: Worsham silt loam	85	Worsham	D	.37	4	25.0	57.5	17.5
ZZ900: Mines, pits, settling basins, and water	100	Mines						
ZZ901: Urban development, Ft. Belvoir, and made land	100	Urban land						

